I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Signature:

Dated: October 12, 2009

(Heather R. Kissling)

Docket No.: 30694/41506

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Orit Kollet et al.

Application No.: 10/552,299

Confirmation No.: 2069

Filed: August 25, 2006

Art Unit: 1632

For: Stem Cells Having Increased Sensitivity to SDF-

1 and Methods of Generating and Using Same

Examiner: W. C. W. Shen

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This paper is filed in response to the Office Action dated May 27, 2009, and is accompanied by a petition and fee for a two month extension of time. The commissioner is authorized to charge any additional fees due in connection with this filing to Marshall, Gerstein and Borun, LLP deposit account number 13-2855, under order no. 30694/41506.

Please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.